

Amendments to the Specification

Please replace the paragraph beginning on page 1, line 7 with the following amended paragraph:

The present invention relates to duplex stainless steel having excellent corrosion resistance, and more particularly to, high-grade duplex stainless steel having excellent corrosion resistance, embrittlement resistance, castability and hot workability by suppressing formation of intermetallic phases, such as sigma (σ) ~~sigma (θ)~~ and khi (χ), formed during the production (casting, hot rolling or welding).

Please replace the paragraph beginning on page 9, line 18 with the following amended paragraph:

Based on the fact that, even if corrosion resistance and mechanical properties are remarkably improved in a thin laboratory size of mother alloy manufactured by optimal alloy design, special conditions should be satisfied to increase the production yield of thick cast products and hot working products in the mass production, and to improve corrosion resistance and mechanical properties thereof, the present inventors have thoroughly researched into mechanism of intermetallic phases such as sigma (σ) ~~sigma (θ)~~ and khi (χ) showing detrimental effects on corrosion resistance, embrittlement resistance, castability and hot workability, and reached the following results.